



Windows PowerShell Get-Help on Cmdlet 'Test-AzDataLakeAnalyticsCatalogItem'

PS:\>Get-HELP Test-AzDataLakeAnalyticsCatalogItem -Full

NAME

Test-AzDataLakeAnalyticsCatalogItem

SYNOPSIS

Checks for the existence of a catalog item.

SYNTAX

Test-AzDataLakeAnalyticsCatalogItem [-Account] <System.String> [-ItemType] {Database | Schema | Assembly | Table | TablePartition | TableValuedFunction | TableStatistics | ExternalDataSource | View | Procedure | Secret | Credential | Types | Package} [-Path] <Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance> [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [<CommonParameters>]

DESCRIPTION

The Test-AzDataLakeAnalyticsCatalogItem cmdlet checks for the existence of an Azure Data Lake Analytics catalog item.

PARAMETERS

-Account <System.String>

Specifies the Data Lake Analytics account name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ItemType <Microsoft.Azure.Commands.DataLakeAnalytics.Models.DataLakeAnalyticsEnums+CatalogItemType>

Specifies the catalog item type of the item to check. The acceptable values for this parameter are: - Database

- Schema

- Assembly

- Table

- TablePartition

- TableValuedFunction

- TableStatistics

- ExternalDataSource

- View

- Procedure

- Secret

- Credential

- Types

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Path <Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance>

Specifies the path to the item to fetch, or the path to the parent item of the items to list.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

Microsoft.Azure.Commands.DataLakeAnalytics.Models.DataLakeAnalyticsEnums+CatalogItemType

Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance

OUTPUTS

System.Boolean

NOTES

----- Example 1: Test whether a catalog item exists -----

```
Test-AzDataLakeAnalyticsCatalogItem -Account "ContosoAdlAccount" -ItemType Schema -Path  
"databaseName.schemaName"
```

This command tests whether a specified Schema item exists.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datalakeanalytics/test-azdatalakeanalyticscatalogitem>

